Name: _____ Date: _____

H1N1 Vaccine: Scientific Scrutiny

Directions, Part 1: Find three sources of scientific data to refute your assigned myth about the H1N1 flu vaccine. The resources are provided below as a starting point; you are encouraged to find other reliable scientific and medical resources to complete this task. (Many New York Times articles link to source information.) Be sure to cite your sources properly.

Remember, scientific knowledge is distinguished by the use of standardized methods and procedures, conclusions drawn from investigation and data, and logical reasoning. Such evidence may take the following forms:

- Results of scientific and/or medical studies found in scientific and medical journals.
- Findings from public health surveys conducted by reputable organizations.
- Data and statistics, such as those collected by the CDC or WHO.
- Graphs, charts and other visual representations of data.

Suggested Resources

From The New York Times:

Times Topics: Swine Flu (AH1N1 Virus) , including the Swine Flu Navigator
http://topics.nytimes.com/top/reference/timestopics/subjects/i/influenza/swine_influenza/index.html

Health Guide: N1H1 (Swine) Influenza
http://health.nytimes.com/health/guides/disease/h1n1-swine-influenza/overview.html

Room for Debate: America Takes on Swine Flu
http://roomfordebate.blogs.nytimes.com/2009/10/05/america-takes-on-swine-flu/

Well blog: swine flu posts
http://well.blogs.nytimes.com/tag/swine-flu/

Health Q & A
http://www.nytimes.com/2009/10/10/health/10primer.html

Consults blog Q & A
http://consults.blogs.nytimes.com/2009/04/27/readers-questions-the-swine-flu-outbreak/

the article “Swine Flu Vaccinations Start as Officials Attack Myths”
http://www.nytimes.com/2009/10/07/us/07flu.html

the article “Areas Hit Hard by Flu in Spring See Little Now”
http://www.nytimes.com/2009/10/08/health/08flu.html
and the accompanying graphic, Tracking the Second Wave
http://www.nytimes.com/imagepages/2009/10/08/health/08flu.graf01.ready.html

Science and health resources:

Center for Infectious Disease Research & Policy, University of Minnesota: Swine Flu
http://www.cidrap.umn.edu/cidrap/content/influenza/swineflu/index.html

Centers for Disease Control and Prevention
http://www.cdc.gov/h1n1flu/
including data on H1N1:
http://www.cdc.gov/h1n1flu/surveillanceqa.htm, http://www.cdc.gov/h1n1flu/update.htm#totalcases

World Health Organization: Pandemic (H1N1) 2009
http://www.who.int/csr/disease/swineflu/en/

Directions, Part 2: Use this chart to take notes about the scientific evidence related to your assigned myth. As necessary, print and staple additional information, such as charts or data tables, to this page. When you are finished, compose a one- to two-paragraph summary of your findings, explaining why the statement is a myth and supporting your conclusion with specific, properly cited evidence. Prepare to share your summary with the class.

Myth about H1N1 Flu (from the H1N1 Vaccine: Facts or Myths? handout):

Resources:	**Evidence:**
Resource/Web site: Title: Author(s): Are the methods sound?	Results: Are the conclusions valid?
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